

Converting Colors

Decimal(33142)

Have a look what the booklet for
Decimal(33142) contains.

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Color

Decimal(33142)

Conversions

Conversions Part 1

Format	Color
Hex	008176
RGB	0, 129, 118
RGB Percent	0%, 51%, 46%
CMY	1.0000, 0.4941, 0.5373
CMYK	1.00, 0.00, 0.09, 0.49
HSL	175°, 100%, 25%
HSV	175°, 100%, 51%
XYZ	11.1203, 17.0085, 19.8364
YIQ	89.1750, -73.3530, -30.7690

Conversions

Conversions Part 2

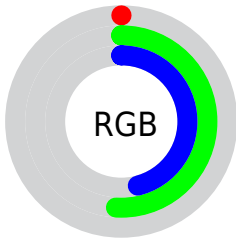
Format	Color
RYB	0, 67, 129
Decimal	33142
CIELab	48.27, -32.48, -2.57
CIELCh	48, 32.583, 184.518
Yxy	17.0085, 0.2318, 0.3546
Android (android.graphics.Color)	4278223222 (0xFF008176)
YUV	89.1750, 14.2107, -78.2065
Hunter-Lab	41.2414, -24.0419, 0.3515

Details

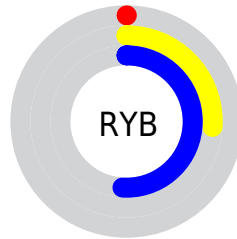
The Decimal color **33142** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8454155**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **5355434**, and **20294** is the 20% darker color. If you saturate the color by 10%, you get **33142**, and if you desaturate by 10%, it is **885111**.

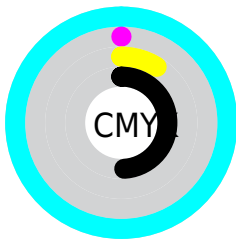
Distribution



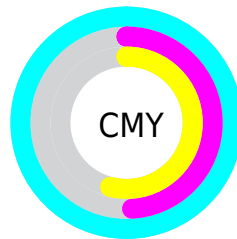
- Red (0%)
- Green (51%)
- Blue (46%)



- Red (0%)
- Yellow (26%)
- Blue (51%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (49%)



- Cyan (100%)
- Magenta (49%)
- Yellow (54%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 33142 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 33142 by changing the saturation by 10% instead.

 33142  33142

16777215  26461

 5355434  20294

 7262917  14128

 9170913  8987

 11075582  0

 12976127

 14876671

 33142

 885111

■ 1737080

■ 2589049

■ 3441018

■ 4292987

■ 5079421

■ 5931390

■ 6783359

■ 7635328

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4226906



33142



32913

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



33142



8088224



9922881

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



33142



8454155

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



10838101



33142



9986187

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



33142



5207209



10902639



8417851

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



33142



32415



10902639



10315079

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



33142



7776420



884992



3560530



13948116



5526612

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



33142



43162



19841



3751999



32885



0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8454155



11010062



8467456



4208954



8388619



0

Previews

White Background



This preview shows how the Decimal color 33142 looks on a white background.

Color Contrast Check

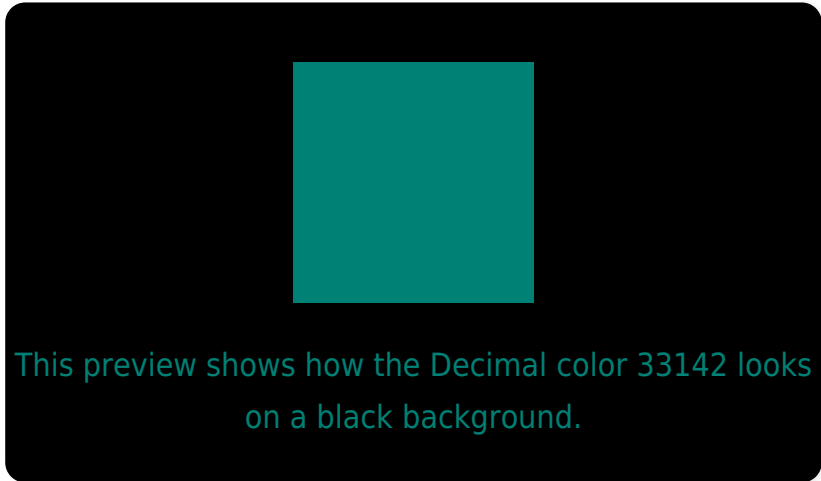
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

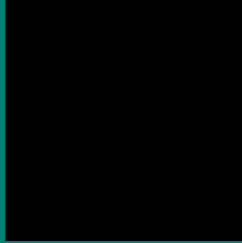
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 33142 Background



This preview shows how black text looks on a background with the Decimal color 33142.

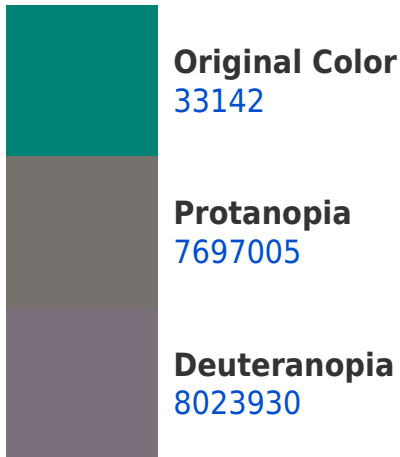



This preview shows how white text looks on a background with the Decimal color 33142.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
2129545

Trichromacy



Original Color
33142

Protanomaly
4880240

Deuteranomaly
5142137

Tritanomaly
1343362

Monochromacy



Original Color
33142

Achromatopsia
5855577

Achromatomaly
3762276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 33142 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #008176 looks like.

```
.text, #text, p{  
    color:#008176  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #008176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008176
}
```

Border

The CSS property to change the border of an element to Decimal 33142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#008176 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#008176 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #008176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008176; -webkit-box-shadow:4px 4px  
4px 4px #008176; box-shadow:4px 4px 4px  
4px #008176 }
```

Background

The CSS property to change the background color of an element to Decimal 33142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008176 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#008176 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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